

CLAIMS

1. An affinity trap reactor comprising a support bound with an enzyme and a molecule that specifically binds with a substrate of said enzyme.
2. The affinity trap reactor according to claim 1, wherein the enzyme is a protease.
3. The affinity trap reactor according to claim 2, wherein the enzyme is bacillolysin MA and the molecule that specifically binds with a substate of said enzyme is lysine.
4. A single-stage process for obtaining BL-angiostatin from plasminogen contained in a biological sample comprising: applying a biological sample containing plasminogen to an affinity trap reactor composed of a support bound with bacillolysin MA and lysine, and reacting under conditions of a temperature of 0 to 50°C in the presence of isopropyl alcohol but in the absence of calcium ions.